

Guide Formulation

Exfoliating Cleansing Bar with SIPERNAT® 9000 PC

Get rid of your old skin the sensitive way with natural derived particles

PHASE	INGREDIENTS	INCI NAME	%	FUNCTION
1	Soap Noodles		89.2	Surfactant
	Water		2.0	Water
	Pigment powder		0.3	Pigment
2	Glycerin		1.0	Humectant
	Grapeseed oil		3.5	Emollient
	LACTIL		1.0	Emollient
	Perfume		q.s.	Perfume
3	SIPERNAT® 9000 PC			Exfoliating particles
Total			100.0	

PROCESSING

- Pre-disperse the pigment in water then add phase 1 into the Hooper and refine repeatedly until homogeneity is achieved.
- Mix all the ingredients of phase 2 in a separate beaker.
- Mix the refined soap noodles and ingredients of phase 2 into a conventional mixer for 5 min.
- Add the mixture in the Hooper again and refine once.
- Add phase 3 in the Hooper and refine once.
- Extrude twice using a small die plate.
- Extrude once using a big die plate. (Except a round sausage-like soap)
- Cut into small manageable pieces and press into desired soap bars using the soap presser.

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

Exfoliating Cleansing Bar with SIPERNAT® 9000 PC

Disclaimer

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

AEROSIL®, SIPERNAT and SPHERILEX® are registered trademarks of Evonik Industries AG or one of its subsidiaries.

EUROPE / MIDDLE EAST / AFRICA / LATIN AMERICA

Evonik Operations GmbH
Business Line Silica
Rodenbacher Chaussee 4
63457 Hanau
Germany

Phone +49 6181 59-12532
Fax +49 6181 59-712532

ask-si@evonik.com
www.silica-specialist.com

NORTH AMERICA

Evonik Corporation
Business Line Silica
299 Jefferson Road
Parsippany, NJ 07054-0677
USA

Phone +1 800 233-8052
Fax +1 973 929-8502

ask-si-nafta@evonik.com
ask-si-nafta@evonik.com

ASIA PACIFIC

Evonik (SEA) Pte. Ltd.
Business Line Silica
3 International Business Park
#07-18, Nordic European Centre
Singapore 609927

Phone +65 6809-6877
Fax +65 6809-6677

ask-si-asia@evonik.com